



How Connecticut Can Win with Offshore Wind

Connecticut is at the forefront of America's new offshore wind industry. [New London's State Pier](#) has already made a name for itself as the only offshore wind marshaling site with unobstructed access to the Atlantic. Investments at State Pier created [200 local construction jobs](#), and that's just the beginning. With offshore wind, Connecticut can gain:

- *More Local, Green Jobs*
- *Stronger Local, State, and Regional Economies*
- *Lower Energy Costs*
- *More Climate Mitigation*
- *Better Public Health*

More Local Green Jobs

Offshore wind creates jobs for welders, engineers, and technicians to construct the turbines. Three offshore wind projects, totaling more than 1,760 MW, have been or will be delivered from State Pier in New London:

- South Fork Wind (completed), a 132 MW wind farm, brought [75 union jobs](#) to the State Pier, New London.
- Revolution Wind (currently underway), a 704 MW wind farm, is bringing [120 union jobs](#) to the State Pier.
- Sunrise Wind (following Revolution Wind), a 924 MW wind farm, does not yet have estimates of the number of jobs on the State Pier, but is larger than either of the previous two projects.

Boosted Local Economy

New London is in the midst of a revitalization, in part due to the offshore wind industry. The local economy - restaurants and other businesses - benefit from offshore wind. Ship builders and vessel operators are needed to support this growing industry.

Stronger State & Regional Economies

Offshore wind contracts have a multiplier effect beyond the direct jobs assembling the turbines. For example, construction of South Fork Wind, a 132 MW, 12 turbine offshore wind farm off the coast of Long Island resulted in [201 supply chain contracts and 2,000 jobs across 25 states](#) including Connecticut.

Lower Energy Costs

Wind energy comes with stable prices and no fuel costs. Economists have calculated that New England's regional plans for 9 GW of [offshore wind will save consumers on energy bills](#). High energy costs in Connecticut are primarily driven by dependence on out-of-state oil and gas. Securing a homegrown supply of renewable energy is our pathway to affordable, reliable energy. Wind never runs out; providing reliable energy long into the future.

More Climate Mitigation

Connecticut is a hub of dirty energy, producing more power than state residents consume. Climate harming pollution from power generation [continues to increase](#). 9 GW of offshore wind for Connecticut and the rest of New England would [cut 42% of annual CO2 emissions](#) from the New England power sector.

Better Public Health

Connecticut residents are breathing in the pollution from the dirty power plants riddling our state. By bringing more offshore wind to our region, Connecticut and the rest of New England would see [\\$362 million in annual public health benefits](#) by avoiding 3,700 short tons of NOX emissions, 824 tons of SO2 emissions, and 641 tons of PM2.5 emissions annually.

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